

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1 – 52 (Cancelled)

53. (Previously Presented) A storage stable veterinary composition comprising or including

- (i) at least one active ingredient that is lipophilic in character,
- (ii) at least one organic liquid carrier which carries at least most of the lipophilic active ingredient(s), thereby defining an organic liquid phase,
- (iii) levamisole, and
- (iv) at least water which carries at least most of said levamisole thereby defining an aqueous phase,

wherein said aqueous phase has a pH of less than 7,

and wherein there is present in said aqueous phase an emulsifying agent or agents,

and wherein said phases exist in, or can be shaken or agitated into, the form of an emulsion with any particulate content, if any, at least substantially present in the aqueous phase.

54. (Currently Amended) [[A]] The composition of claim 53 wherein the lipophilic active ingredient is chosen from the class of macro cyclic lactones (hereinafter "ML").

55. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein there is present in said aqueous phase a particulate content.

- 56. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein said aqueous phase has a pH of less than 6.
- 57. (Currently Amended) [[A]] The composition of claim 56 wherein said aqueous phase has a pH of less than 5.
- 58. (Currently Amended) [[A]] The composition as claimed in claim 57 wherein said aqueous phase has a pH of less than 4.
- 59. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein said aqueous phase includes a buffering system to buffer the pH.
- 60. (Currently Amended) [[A]] The composition as claimed in claim 59 wherein said buffering system is a citric acid/citrate salt system.
- 61. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein said at least one organic liquid carrier is an oil.
- 62. (Currently Amended) [[A]] The composition as claimed in claim 61 wherein said oil is a mineral or vegetable oil.
- 63. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein said organic liquid phase includes a co-solvent.
- 64. (Currently Amended) [[A]] The composition as claimed in claim 63 wherein said co-solvent is benzyl alcohol.
- 65. (Currently Amended) [[A]] The composition as claimed in claim 53 wherein the particulate content of the aqueous phase is either an active agent or an inert substance.

66. (Currently Amended) [[A]] The composition as claimed in claim 65 wherein the particulate active agent is a biocide.

67. (Currently Amended) [[A]] The composition as claimed in claim 53 which includes in one or other, or both, of the partitioned phases one or more of the group comprising minerals and vitamins.

68. (Previously Presented) An anthelmintic composition of  
about 0.08% w/v ivermectin,  
about 3% w/v levamisole, and  
about 2% w/v albendazole  
wherein different liquid carrier phases substantially partition the ivermectin from the levamisole, and

wherein the albendazole is particulate and is at least in part in an aqueous phase with the levamisole, such aqueous phase being buffered to a pH appropriate for the levamisole and its stability, and

wherein the ivermectin is substantially in an organic phase.

69. (Previously Presented) A storage stable pourable veterinary composition comprising or including

- up to 25% w/v of at least one pesticide (hereafter "first active(s)") soluble in an organic phase,

- 1 to 60% w/v of an organic phase (hereafter "first liquid phase") in which said first active(s) is (are) at least substantially soluble,

- 0 - 5% w/v of a co-solvent for said first active(s),

- 1 to 15% w/v of an emulsifying agent,

- 0 to 20% w/v of at least one further pesticidal active (hereafter "second active(s)") not substantially soluble in said first liquid phase,

and,

a second liquid phase,

said composition having at least most of said first active(s) in said organic phase and said organic phase being emulsified in the second liquid phase which includes said second active(s) (when present).

70. (Currently Amended) [[A]] The composition of claim 69 wherein said organic phase includes (i) a vegetable and/or mineral oil, (ii) at least one emollient ester, or (iii) both (i) and (ii).

71. (Previously Presented) A storage stable veterinary composition comprising or including

- up to 25% w/v of at least one pesticide (hereafter "first active(s)") chosen from the class of at least partly oil or emollient ester soluble actives,

- 1 to 60% w/v of at least one water immiscible organic phase in which said first active(s) is (are) at least substantially soluble,

- 0 - 5% w/v of a co-solvent for said first active(s),

- 1 to 15% w/v of an emulsifying agent,

- up to 20% w/v of at least one further pesticidal active (hereafter "second active(s)") not substantially soluble in said organic phase which is (i) dissolved in water and/or (ii) suspended in water,

and,

said water,

said composition having an organic phase with at least most of said first active(s), said organic phase being emulsified in an aqueous phase of said water and said second active(s).

72. (Currently Amended) [[A]] The storage stable veterinary composition as claimed in claim 71 wherein the composition is a concentrate for aqueous dilution.

73. (Previously Presented) A storage stable pesticidal veterinary composition having

- an organic phase and an aqueous phase, said organic phase being of an oil and/or emollient ester which includes at least one active ingredient (and, optionally, a co-solvent for said active ingredient) and

- an aqueous phase including a second active ingredient which is substantially insoluble in said organic phase

wherein at least one emulsifying agent and/or at least one anti-flocculant assists or ensures stability of the two phases with the organic phase as an emulsion within said aqueous phase.

74. (Previously Presented) A storage stable pesticidal veterinary composition (whether as a concentrate for aqueous dilution or otherwise) comprising or including at least one active ingredient chosen from the class of macro cyclic lactones (hereafter "ML"),

at least one active ingredient chosen from the tetramisole/levamisole class,

at least one organic liquid carrier, and

water,

and, optionally, an emulsifying agent or agents,

wherein said ML active ingredient(s) is (are) at least primarily in the organic liquid carrier(s) in solution (hereafter referred to as "the organic phase"),

and wherein said tetramisole/levamisole class active ingredient(s) is (are) at least primarily in solution in the water (hereafter referred to as "the aqueous phase"),

and wherein said organic phase and said aqueous phase exist in, or can be shaken or agitated into, the form of an emulsion.

75. (Currently Amended) [[A]] The composition of claim 74 wherein said at least one organic liquid carrier is (i) at least one oil or (ii) at least one oil and at least one organic co-solvent.

76. (Previously Presented) A stable formulation of a macrocyclic lactone as a first active in an organic ("first") phase, levamisole as a second active in a second liquid phase, and

additional actives in one or other, or both, said phase(s),  
and wherein said active containing phases provide a stable emulsion.

77. (Previously Presented) A storage stable pesticidal veterinary composition comprising or including:

(I) at least one active ingredient chosen from the class of macro cyclic lactones (hereafter "ML"),

(ii) at least one organic liquid carrier which carries at least most of said ML active ingredient(s), thereby defining an organic liquid phase,

(iii) levamisole, and

(iv) at least water which carries at least most of said levamisole thereby defining an aqueous phase,

wherein said aqueous phase has and/or is buffered to a pH of less than 7,

and wherein there is present in said aqueous phase either or both

(a) an emulsifying agent or agents, and

(b) a particulate content,

and wherein said phases exist in, or can be shaken or agitated into, the form of an emulsion with said particulate content, if any, at least substantially present in the aqueous phase.

78. (Previously Presented) A storage stable veterinary anthelmintic oil in water emulsion carrying at least one macro cyclic lactone (ML) in the oil phase and particles of levamisole and an emulsifying agent for the levamisole in the aqueous phase.

79. (Previously Presented) A method of formulating a storage stable veterinary anthelmintic composition having

at least one anthelmintic (hereafter "first active(s)"),

a liquid or liquids to define a first phase in which said first active(s) is (are) at least substantially soluble,

(optionally) an emulsifying agent,

levamisole (hereafter "second active(s)") not substantially soluble in said first phase,

(optionally) anti-flocculant(s),

and,

a liquid or liquids to define a second phase,

said method comprising or including the steps of

- (I) (a) providing a mix of said first active ingredient and at least the first phase liquid(s),
  - (b) providing a mix of said second active ingredient and at least the second phase liquid(s), and
- (II) by mixing at least the mixes of (I)(a) and (I)(b) forming an emulsion with at least most of said first active in the first phase and at least most of the second active in the second phase.

80. (Previously Presented) A method of formulating an anthelmintic composition having at least one anthelmintic (hereafter "first active(s)") chosen from the class of (at least partly) oil soluble anthelmintic actives,  
an oil or oils in which said first active(s) is (are) at least substantially soluble,  
optionally a co-solvent for said first active(s),  
an emulsifying agent,  
levamisole (hereafter "second active(s)") not substantially soluble in said oil(s),  
optional anti-flocculant(s),  
and,  
water,

said method comprising or including the steps of

- (I) (a) providing a mix of said first active ingredient, the oil(s), the optional co-solvent(s) and the emulsifying agent(s),
  - (b) providing a mix of said second active ingredient the water, and the optional anti-flocculant(s), and

(II) by mixing at least the mixes of (I)(a) and (I)(b) forming an emulsion with at least most of said first active in the oil(s) and at least most of the second active in the aqueous phase.

81. (Currently Amended) [[A]] The anthelmintic composition made by a method of claim 79.

82. (Previously Presented) A method of treating mammals for pests which involves (whether with dilution or not) administering or having self administered to such mammals effective amounts of active(s) of compositions of claim 53.

83. (Previously Presented) The use of an anthelmintic composition of any of the kinds defined in claim 53.

84. (Previously Presented) A storage stable partitioned biocidal veterinary composition comprising in an organic phase a first biocide, and in an aqueous phase at acid pH a second biocide, said first biocide being unstable chemically at said acid pH of the aqueous phase.

85. (Currently Amended) [[A]] The partitioned biocidal composition as claimed in claim 84 having particles suspended in at least the aqueous phase.

86. (Currently Amended) [[A]] The partitioned biocidal composition as claimed in claim 85 wherein said particles are themselves biocidal.

87. (Currently Amended) [[A]] The partitioned biocidal composition as claimed in claim 86 wherein said particles are of a benzimidazole anthelmintic.

88. (Currently Amended) [[A]] The partitioned biocidal composition of claim 85 wherein said particles are substantially all less than 20 $\mu$ .



89. (Currently Amended) [[A]] The partitioned veterinary biocidal composition of claim 84.

90. (Previously Presented) A partitioned composition of a storage stable partitioned biocidal veterinary composition comprising in an organic phase a first biocide, and in an aqueous phase at acid pH a second biocide, said first biocide being unstable chemically at said acid pH of the aqueous phase which is also a composition of claim 53.

91. (Previously Presented) A storage stable veterinary composition of at least one macrocyclic lactone ("ML"), levamisole, and at least one benzimidazole ("BZ"), wherein the weight relativity of the ML:levamisole:BZ is substantially 0.04:1.5:1, and wherein different liquid carrier phases substantially partition the ivermectin from the levamisole,

and wherein the albendazole is particulate and is at least in part in an aqueous phase with the levamisole, such aqueous phase being buffered to a pH appropriate for the levamisole and its stability,

and wherein the ivermectin is substantially in an organic phase.